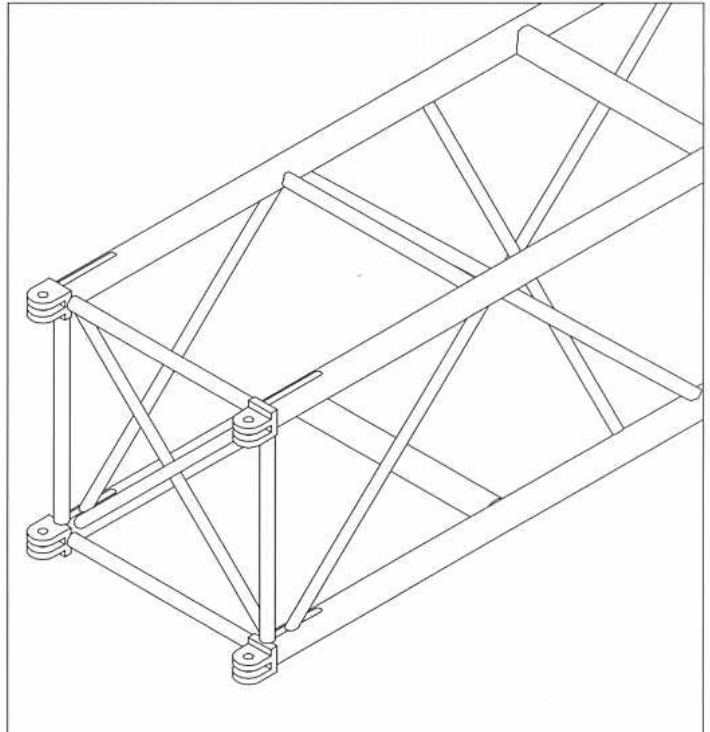


52cm Supertruss

James Thomas Engineering has re-evaluated its truss designs to encompass the changing demands of the touring industry. The Supertruss design features new end connectors, which are horizontally orientated, so that the connecting pin is dropped in vertically and truss elements are unisex (they can be used either way). Supertruss is considerably stronger size for size when compared to the General Purpose truss. It will save truck space because of the space saving design of the corners. The corners are simplicity themselves. The 2 way corner is a connecting gate to brace between the outer fork connectors of the trusses. The 3 way corner only requires a gate and 2 square support plates. The 4 way corner requires just 2 square support plates. In order to use the supertruss with towers, 2 sleeve plates each with 8 roller wheels are required with 1 or 2 gates depending on how many truss connections their are. 60 degree corners require 2 extended double fork connectors and a connecting gate. Other angles can be easily made to order. Variable and vertical connecting forks are available for 0 - 90 degree

PRODUCT CODE	DESCRIPTION	WT kgs
B1360	6 metre Section	64
B1350	5 metre Section	54.5
B1340	4 metre Section	45
B1330	3 metre Section	35.5
B1325	2.5 metre Section	32
B1320	2 metre Section	26
B1315	1.5 metre Section	22.5
B1310	1 metre Section	16.5
B1300	60 Degree corner gate	15
B1301	90 Degree corner gate	5
B1303	135 Degree corner gate	4
B1304	3 Way / 120 ^o gate	4.3
B1305	3 Way gate with lifting point	9
B1306	Vertical connecting fork	0.6
B1307	Horizontal connecting forks 2/unit	1
B1308	Square support plate	5
B1309A	12" Tower sleeve plate	9
B1309B	15" Tower sleeve plate	8.5
B1311	Supertruss to 52cm General Purpose truss adaptor gate	-
B1312	Lifting point for super-truss	-
G6671	Pin Extraction toll	3



LOADING FIGURES show maximum loads between supports in addition to self weight of truss. Information extracted from structural report by The Broadhurst Partnership for Supertruss manufactured after November 1993

SPAN		UNIFORMLY DISTRIBUTED LOAD			CENTRE POINT LOAD		SELF WEIGHT	
METRES	FEET	KG	LB	DEFLECTION	KG	LB	KG	LB
24	78.74	452	996	150mm	226	498	284	626
22.5	73.82	579	1,276	141mm	290	639	266	386
21	68.9	729	1,607	131mm	365	805	248.5	548
19.5	63.98	910	2,006	122mm	455	1,003	231	509
18	59.1	1,133	2,498	112mm	567	1,250	213	470
16.5	54.13	1,414	3,117	103mm	707	1,559	195	430
15	49.21	1,777	3,917	94mm	889	1,960	177.5	391
13.5	42.29	2,261	4,985	84mm	1,131	2,493	160	353
12	39.37	2,787	6,144	72mm	1,394	3,073	142	313
10.5	34.45	3,292	7,257	56mm	1,646	3,629	124	273
9	25.53	3,323	7,326	35mm	1,662	3,664	106.5	235
7.5	24.61	3,341	7,365	20mm	1,671	3,684	89	196
6	19.69	3,359	7,405	10mm	1,680	3,704	71	156